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Jeannie Camara

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Jeannie Camara

(Signature of Person Mailing Paper or Fee)



2667  
Bm  
Patent Application  
Attorney's Docket No.: SUN-P5125

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Sunada, et al. ) Group Art Unit: 2667  
Application No.: 09/580,022 )  
Examiner: Yao, Kwang Bin  
Filed: 26 May 2005 )  
For: APPARATUS AND METHOD FOR FINDING )  
THE LONGEST MATCHING PREFIX IN A )  
ROUTER )

**REQUEST FOR RECONSIDERATION OF A NOTICE OF ABANDONMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Abandonment dated 12 July 2005, Applicant respectfully submits the following documents:

- a copy of an RCE requesting entry of the amendment filed on 11 January 2005 mailed 4 February 2005,
- a copy of the check,
- a copy of the postcard stamped by OIPE on 7 February 2005 indicating reception of the RCE and check, and
- a copy of the file history downloaded from PAIR on 15 July 2005 showing entry of the RCE on 7 February 2005.

Applicant respectfully submits that the Notice of Abandonment is improper in light of the timely-filed RCE and requests that the Abandonment be withdrawn.

Respectfully submitted,

Dated: 18 July 2005

By: Edward J. Grundler  
Edward J. Grundler  
Registration No. 47,615

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2820 Fifth Street  
Davis, CA 95616-7759  
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JUL 20 2005

# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective May 29, 2000 provides for continued examination of a utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Complete if Known	
Application Number	09/580,022
Filing Date	May 26, 2000
First Named Inventor	Dwight Sunada
Group/Art Unit	2667
Examiner Name	Yao, Kwang Bin
Attorney Docket Number	SUN-P5125

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 for the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See, *Changes to Application Examination and Provisional Application Practice*, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

## 1. Submission Required under 37 C.F.R. § 1.114

### a. Previously submitted

- i.  Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on January 11, 2005.  
(Any unentered amendment(s) referred to above will be entered).
- ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii.  Other:

### b. Enclosed

- i.  Amendment/Reply
- ii.  Affidavit(s)/Declaration(s)
- iii.  Information Disclosure Statement (IDS)
- iv.  Other: PETITION FOR EXTENSION OF TIME UNDER 37 CFR § 1.136(a)

## 2. Miscellaneous

### a. Suspension of action on the above-identified application is request under 37 C.F.R. § 1.103(c) for a period of \_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required.)

### b. Other:

## 3. Fees (The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.)

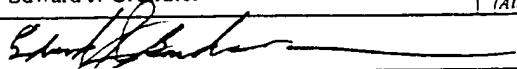
### a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-1003 (Docket No. SUN-P5125)

- i.  RCE fee required under 37 C.F.R. § 1.17(e)
- ii.  Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii.  Other: Please deduct any underpayments and credit any overpayments from Deposit Account Number 50-1003.

### b. Check in the amount of \$ 790.00 , (\$790.00 for RCE fee) enclosed.

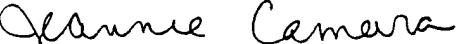
### c. Payment by credit card (Form PTO-2038 enclosed).

## SIGNATURE OF APPLICATION, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Edward J. Grundler	Registration No. (Attorney/Agent)	47,615	Telephone	530-759-1663
Signature				Date	January 5, 2005

## CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent And Trademark Office on:

Name (Print/Type)	Jeannie Camara	Date	February 4, 2005
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, M/S: Box RCE, P.O. Box 1450, Arlington, VA 22213-1450.



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MEMO RCE transmittal fee; 09/580,022: SUN-P5125

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Patent Application for:  
APPARATUS AND METHOD FOR FINDING THE LONGEST MATCHING PREFIX IN A

ROUTER

Inventor(s): Dwight Sunada

Application No.: 09/580,022

Filing Date: May 26, 2000

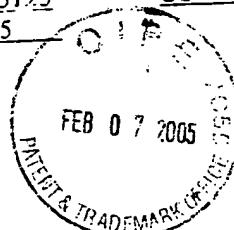
Please stamp and confirm receipt in the U.S. Patent Office of the following:

- RCE Transmittal;
- Amendment Transmittal
- Amendment in accordance 37 C.F.R. § 1.114
- Petition for Extension of time under 37 CFR § 1.136(a)
- Check for \$ 790.00 (\$790.00 for RCE fee)

Attorney Docket No.: SUN-P5125  
Date Mailed: February 4, 2005

US Attorney: A. Richard Park

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Search results as of: 7-15-2005::17:15

### Search results for application number: 09/580,022

Application Number:	09/580,022	Customer Number:	22835
Filing or 371(c) Date:	05-26-2000	Status:	Abandoned -- Failure to Respond to an Office Action
Application Type:	Utility	Status Date:	07-08-2005
Examiner Name:	YAO, KWANG BIN	Location:	ELECTRONIC
Group Art Unit:	2667	Location Date:	-
Confirmation Number:	9975	Earliest Publication No:	-
Attorney Docket Number:	SUN-P5125	Earliest Publication Date:	-
Class/ Sub-Class:	370/392	Patent Number:	-
First Named Inventor:	Dwight Sunada, Palo Alto, CA	Issue Date of Patent:	-
Title Of Invention:	Apparatus and method for finding the longest matching prefix router		

Select Search Option

Assignments  
 Continuity Data  
 Display References  
 Image File Wrapper

### File History

Date	Contents Description
07-12-2005	Mail Abandonment for Failure to Respond to Office Action
07-08-2005	Abandonment for Failure to Respond to Office Action
02-07-2005	Workflow incoming amendment IFW
02-07-2005	Workflow - Request for RCE - Begin
01-31-2005	Mail Advisory Action (PTOL - 303)
01-28-2005	Advisory Action (PTOL-303)
01-27-2005	IFW TSS Processing by Tech Center Complete
01-27-2005	Date Forwarded to Examiner
01-14-2005	Amendment after Final Rejection
01-14-2005	Workflow incoming amendment IFW
12-29-2004	Mail Final Rejection (PTOL - 326)
12-22-2004	Final Rejection
10-25-2004	Date Forwarded to Examiner
07-06-2004	Response after Non-Final Action
10-24-2004	Correspondence Address Change
07-06-2004	Workflow incoming amendment IFW
05-06-2004	Mail Non-Final Rejection
05-03-2004	Non-Final Rejection

04-23-2004	Correspondence Address Change
02-19-2004	Correspondence Address Change
02-20-2004	Change in Power of Attorney (May Include Associate POA)
02-19-2004	Date Forwarded to Examiner
02-09-2004	Response to Election / Restriction Filed
01-09-2004	Mail Restriction Requirement
01-08-2004	Requirement for Restriction / Election
07-29-2003	Case Docketed to Examiner in GAU
03-11-2002	Case Docketed to Examiner in GAU
09-29-2000	New or Additional Drawing Filed
08-28-2000	Information Disclosure Statement (IDS) Filed
10-06-2000	Case Docketed to Examiner in GAU
10-04-2000	Case Docketed to Examiner in GAU
07-25-2000	Application Dispatched from OIPE
07-25-2000	Correspondence Address Change
06-21-2000	IFW Scan & PACR Auto Security Review
05-26-2000	Initial Exam Team nn